SHEET 1 OF 1

SUBSTITUTE FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE	ATTY. DOCKET NO.	SERIAL NO.
INFORMATION DISCLOSURE CITATION	9585-2 (148129)	09/680,077
	APPLICANT: Alexander S. Zharkov, et al.	
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	AA	4,683,943	08/1987	Hill et al.	166	63	
	AB	4,530,396	07/1985	Mohaupt	166	63	
	AC	3,174,545	03/1965	Mohaupt	166	36	
	AD	3,090,436	05/1963	Briggs	166	63	
	AE						
	AF						
	AG						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	TRANSLATION NO
	AH	933 959	06/1982	Soviet Union	102	—		X
	AI	2 018 508	08/1994	Russia	102	—	Abstract	
	AJ	2 047 744	11/1995	Russia	102	—	Abstract	
	AK							
	AL							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	AM	Shmid R.A. and Cooper P.W., *In Situ Evaluation of Several Tailored-Pulse Well Shooting Concepts*, Paper SPE/DOE 8934, presented at the SPE/DOE Symposium on Unconventional Gas Recovery, Pittsburgh, PA, May 1980.
	AN	Cuderman J.F. and Northrop D.A., *A Propellant-Based Technology for Multiple Fracturing Wellbores to Enhance Gas Recovery: Application and Results in Devonian Shale*, paper SPE/DOE/GRI 12838, presented at the Unconventional Gas Recovery Symposium, Pittsburgh, PA, May 1984.
	AO	Swift R.P. and Kusubov A.S., *Multiple Fracturing of Boreholes By Using Tailored-Pulse Loading*, SPE Journal, 1982, No. 12, pp. 923-932, December 1982.

EXAMINER	DATE CONSIDERED
	11/03

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.